## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jarmo HIIPAKKA et al.

: Int'l. App. No.: PCT/IB03/04421

Filed: Herewith

: Int'l. Filing Date: October 8, 2003

For: Audio Processing System

Serial No.: To Be Assigned

Director of the U.S. Patent and Trademark Office Mail Stop PCT P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

> I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, June 7, 2005, in an envelope marked as, and with sufficient postage as, "Express Mail - Post Office to Addressee," Express Mail Label No. EV 562516288 US, addressed to the Commissioner of Paterits, P.O. Box 1450, Alexandria, VA 22313-1450.

In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is an International Search Report dated June 29, 2004 issued in International Patent Application PCT/IB03/04421 filed on October 8, 2003 from which the current application is requesting entry into the US national phase.

Also enclosed is a Form PTO-1449 listing the cited references. Copies of the cited US references are not enclosed pursuant to the USPTO waiver of the requirement to submit copies of U.S. references. A copy of the article cited in the application specification is enclosed herewith. The relevance of each reference is specifically explained in either the International Search Report or the application specification or is otherwise considered to be relevant. The abstract of each reference provides a concise explanation thereof.

This IDS is being submitted simultaneously with the application for entry into US national phase in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,

Dated: <u>June 7, 2005</u>

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Sheet 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO.	SERIA 0/53/931 To Be Assigned		
				915-007.145			
				APPLICANT: Jarmo HIIPAKKA et al.			
				FILING DATE:	ART UNIT:		
				Herewith	To Be Assigned		
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/017808	Jan. 23, 2003	Adams			_
		6,009,507	Dec. 28, 1999	Brooks et al			
		6,301,603	Oct. 9, 2001	Maher et al			
		5,828,881	Oct. 27, 1998	Wang			
		6,216,216	Apr. 10, 2001	Bonola			
FOREIGN PATENT DOCUMENTS							
	00	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
			, ,,,				
'							
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	"Design of Low Latency Audio Software for General Purpose Operating Systems," University of Turku, Department of Information Technology, Computer Science, Master's Thesis, Kai Vehmanen, December 2002.						
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Examiner (To be assigned)				Date:			